

ECS Configuration Change Form

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CCR No. 98 - 0069	Logged Date 1-13-98	Rev.	Request Type CCR
Priority Routine <input checked="" type="checkbox"/> Urgent <input type="checkbox"/> Emergency <input type="checkbox"/>	Affected Release all	Change Class IF IN	
Title (description) Install McCabe Visual Quality Tool upgrade to v 6 on deimos			
Documents Affected none	Source Nos (RID, NCR, Action Item, GSFC CCR, etc.) or Tech Reference N/A		
RTM Change <input type="checkbox"/> Start New Baseline <input checked="" type="checkbox"/>			
Problem The McCabe tool is needed for evaluating Rel B code and providing complexity metrics to SCDO and ESDIS for estimation, maintainability, and reliability purposes. It is currently installed on deimos at v5.2.			
Proposed Solution Upgrade the McCabe Visual Quality Tool with OO extension on this dedicated SUN work station, deimos, to v6. At present, the Quality Office is the only user and should be the only office impacted. Need Date 1/30/98			
Impact Analysis:			
Organizations Affected:	BOO <input type="checkbox"/>	Contracts <input type="checkbox"/>	ECS Chief Eng <input type="checkbox"/>
Procurement <input type="checkbox"/>	OO <input checked="" type="checkbox"/>	Rel. Dev <input type="checkbox"/>	Rel. A <input type="checkbox"/>
Science Off <input type="checkbox"/>	Security <input type="checkbox"/>	Subcontract <input type="checkbox"/>	Sys. Eng <input type="checkbox"/>
			FOS <input type="checkbox"/>
			Rel. C <input type="checkbox"/>
			Sys Verif Acpt <input type="checkbox"/>
			M&O <input type="checkbox"/>
			SCDO Arch. <input type="checkbox"/>
Cost:	None <input checked="" type="checkbox"/>	Small <input type="checkbox"/>	Medium <input type="checkbox"/>
		(Not exceeding \$100,000)	(\$100,000 to \$500,000)
			Large <input type="checkbox"/>
			(Over \$500,000)
Schedule:	None <input checked="" type="checkbox"/>	Other	
Additional LOC	Man-Months		
Materials			
Originator J. A. Spyns	Signature	Date	1-20-98
Office QO	Office Manager Jake Hodges	Signature	1/20/98
			Date
Disposition	Approved <input checked="" type="checkbox"/>	Approved w/Comment <input type="checkbox"/>	Forward <input type="checkbox"/>
			Disapproved <input type="checkbox"/>
Comments:			
CCB Chairperson Karl Leath			
Signature			
Date 22 JAN 98			

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